

# ***Interactive comment on “Spatial organisation of catchments – assessment and usage for impartial sub-basin ascertainment and classification” by H. Oppel and A. Schumann***

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I skimmed the manuscript. I found the presented idea very interesting however I did not get couple of main points. I would like to use the opportunity of open discussion to hear the authors' clarification and point of view which can definitely help me in better judgment of the manuscript.

1- I did not understand what the objectives of the study are. I fully understand that the authors try to construct a framework in which the catchment won't be delineated more than necessary or will be delineated as needed. But I did not get what that necessity is dependent on. I believe it is directly related to the choice of the modeling approach or the purpose of delineation in the first place.

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2- I missed how the authors validated what they had presented. Is there any evaluation (validation) data which backs up what the authors have suggested and presented in the figures and maps?

3- I am wondering what is “available water capacity AWC” and how it was calculated?

I do not need long answers; few lines of convincing arguments would be sufficient.

Thank you in advance.

With regards

Shervan Gharari

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